

# EXPERT PS 165F3

Midrange (3")

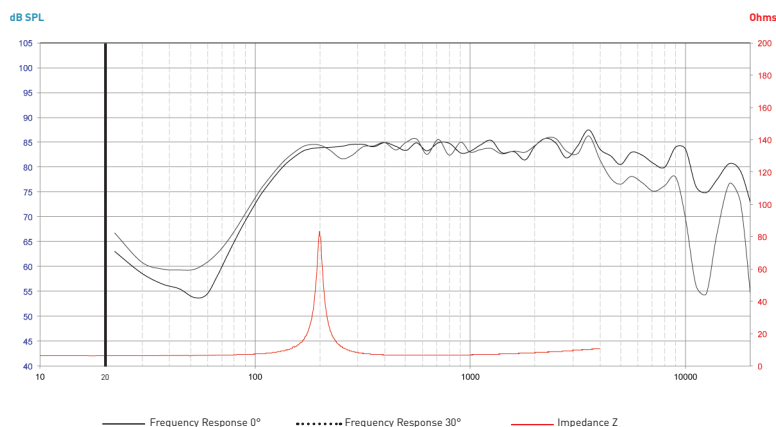


- Flax cone
- Aluminum basket
- Butyl surround
- Compact size (3")

## SPECIFICATIONS

Nominal power	50W	
Maximum power	100W	
Sensitivity (2,83V/1m)	83.6dB	
Cone	Flax	
Surround	Butyl	
Nom. impedance	8 Ohms	
DC resistance	6.2 Ohms	
VC diameter	25mm	0 <sup>2/2+3/3</sup> "
VC height	8mm	
Former	Kapton	
Layers	2	
Wire	Alu	
<b>Inductance</b>		
Xmax	+/- 2mm	0 <sup>1/16</sup> "
Magnet d x h	32.9 x 22.3mm	1 <sup>5/16</sup> x 0 <sup>7/8</sup>
Magnet weight	110g	0.22lb
Flux density	1.2T	
Gap height	4mm	0 <sup>3/16</sup> "
Net weight	180g	0.36lb
Crossover cut-off	300 Hz - 3500 Hz	

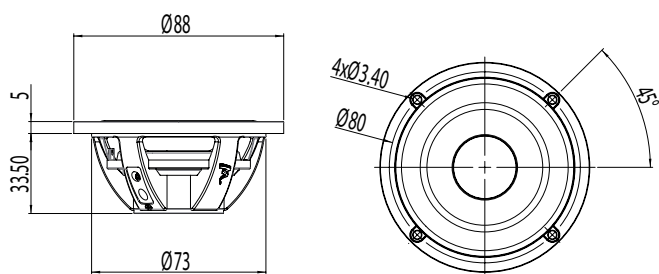
## FREQUENCY RESPONSE/IMPEDANCE



## PARAMETERS

Fs	200Hz
Vas	0,2l
Qts	1.2
Qes	1.3
Qms	15.8
Re	6.2 Ohms
Sd	30.2cm <sup>2</sup>
Cas	1.37E-08 m5/N
Mas	460.8 Kg/m4
Ras	36650 Ohms.ac
Cms	150 µm/N
Mms	4.2 g
Rms	0.33 Kg/s
Ces	166.9 mF
Les	3.8 mH
Res	45.975.35
BI	5 N/A
SPL	82.6 dB/W/m

## MECHANICAL DRAWING



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# EXPERT PS 165F3

Woofer (6")

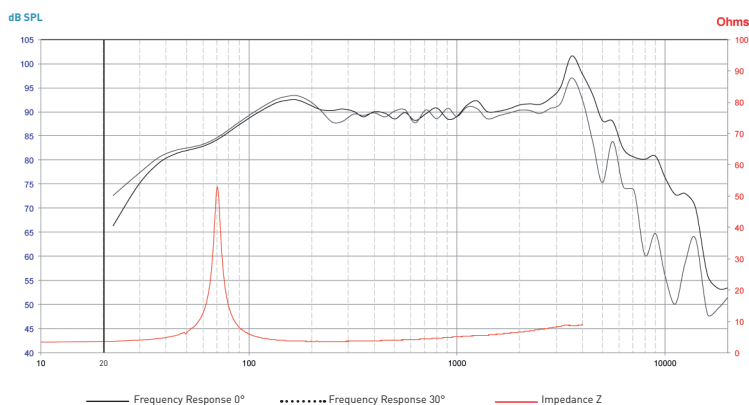


- Flax cone
- Aluminum basket
- Butyl surround

## SPECIFICATIONS

Nominal power	80W	
Maximum power	160W	
Sensitivity (2,83V/1m)	90.7dB	
Cone	Flax	
Surround	Butyl	
Nom. impedance	4 Ohms	
DC resistance	3 Ohms	
VC diameter	32mm	
VC height	15mm	
Former	Kapton	
Layers	2	
Wire	Alu	
Inductance		
Xmax	+/- 5mm	1 <sup>1</sup> / <sub>4</sub> "
Magnet d x h	89 x 42 x 17mm	3 <sup>1</sup> / <sub>2</sub> x 1 <sup>2</sup> / <sub>3</sub> x 0 <sup>2</sup> / <sub>3</sub>
Magnet weight	1050g	2.10lb
Flux density	0.9T	
Gap height	5mm	0 <sup>3</sup> / <sub>16</sub> "
Net weight	1150g	2.30lb
Crossover cut-off	300Hz	

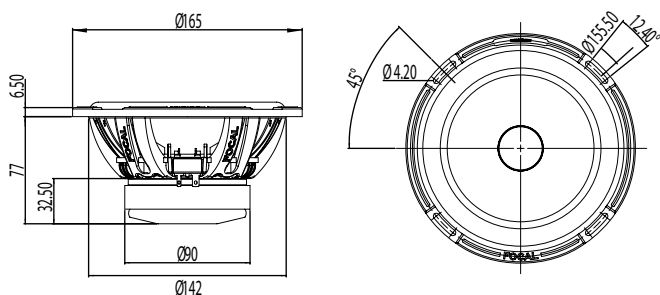
## FREQUENCY RESPONSE/IMPEDANCE



## PARAMETERS

Fs	66Hz
Vas	10.6l
Qts	0.86
Qes	0.92
Qms	12.8
Re	3.3 Ohms
Sd	132.7cm <sup>2</sup>
Cas	7.55E-08 m5/N
Mas	76 Kg/m4
Ras	2480 Ohms.ac
Cms	430 µm/N
Mms	13.4 g
Rms	0.44 Kg/s
Ces	668.23 mF
Les	8.6 mH
Res	45.9 Ohms
BI	4.5 N/A
SPL	87.1dB/W/m
f-3dans 30L	60Hz

## MECHANICAL DRAWING



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